

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/625279	US-PGPUB; USPAT	OR	OFF	2006/04/19 11:40
S2	29293	(optical near4 (disc disk)) and (data near4 writ\$4)	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:19
S3	167	photodetect\$4 and S2 and (sample near4 hold)	US-PGPUB; USPAT	OR	OFF	2006/04/13 15:19
S4	157	photodetect\$4 and S2 and (sample near4 hold) and (control\$4 near4 (signal wave\$4))	US-PGPUB; USPAT	OR	OFF	2006/04/13 18:23
S5	95	photodetect\$4 and S2 and (sample near4 hold) and ((multiple second another more additional) with ((control\$4 read\$4) near4 (signal wave\$4)))	US-PGPUB; USPAT	OR	OFF	2006/04/18 14:27
S6	9	(photodetect\$4 and S2 and (sample near4 hold) and ((multiple second another more additional) with ((control\$4 read\$4) near4 (signal wave\$4)))) not track\$4	US-PGPUB; USPAT	OR	OFF	2006/04/17 18:05
S7	29293	(optical near4 (disc disk)) and (data near4 writ\$4)	US-PGPUB; USPAT	OR	OFF	2006/04/17 18:16
S8	1	S7 and (sample near4 hold) and (((multiple second another more additional) with (control\$4 near4 (signal wave\$4))) same (spike near4 wave\$4))	US-PGPUB; USPAT	OR	OFF	2006/04/17 18:16
S9	1	S7 and (((multiple second another more additional) with (control\$4 near4 (signal wave\$4))) same (spike near4 wave\$4))	US-PGPUB; USPAT	OR	OFF	2006/04/17 18:19
S10	8	S7 and (((multiple second another more additional) with (control\$4 near4 (signal wave\$4))) same ((spike\$4 sharp\$4 peak\$4 summit\$4 tip\$4) near4 wave\$4))	US-PGPUB; USPAT	OR	OFF	2006/04/17 18:21
S11	29348	(optical near4 (disc disk)) and (data near4 writ\$4)	US-PGPUB; USPAT	OR	OFF	2006/04/18 16:29
S12	13	photodetect\$4 and S11 and ((sample near4 hold) same wob\$6) and ((multiple second another more additional) with ((control\$4 read\$4) near4 (signal wave\$4)))	US-PGPUB; USPAT	OR	OFF	2006/04/18 16:28

## EAST Search History

S13	3	photodetect\$4 and S11 and ((sample near4 hold) same wob\$6) and ((multiple second another more additional) with ((control\$4 near4 (signal wave\$4)) and (read\$4 near4 (signal wave\$4))))	US-PGPUB; USPAT	OR	OFF	2006/04/18 14:49
S14	53000	(optical near4 (disc disk)) and (data near4 (writ\$4 record\$4 reproduc\$4))	US-PGPUB; USPAT	OR	OFF	2006/04/18 16:30
S15	52	S14 and ((sample near4 hold) same wob\$6) and ((multiple second another more additional) with ((control\$4 read\$4) near4 (signal wave\$4)))	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:51
S16	1009396	(read\$3 reproduc\$4 RF output) near5 (data information signal)	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:54
S17	92847	S16 near9 (sampl\$3 A/D digital adj3 conver\$4)	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:55
S18	25468	S17 with (tim\$3 clock)	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:56
S19	1654	369/44.34 369/59.21 369/124.05 369/124.12 369/124.11 369/124.1	US-PGPUB; USPAT	OR	OFF	2006/04/19 15:59
S20	338	S18 and S19	US-PGPUB; USPAT	OR	OFF	2006/04/19 16:11
S21	237	S18 and S19 and ((focus\$4 track\$4) near4 signal)	US-PGPUB; USPAT	OR	OFF	2006/04/20 16:20
S22	1010811	(read\$3 reproduc\$4 RF output) near5 (data information signal)	US-PGPUB; USPAT	OR	OFF	2006/04/20 16:21
S23	92955	S22 near9 (sampl\$3 A/D digital adj3 conver\$4)	US-PGPUB; USPAT	OR	OFF	2006/04/20 16:21
S24	25488	S23 with (tim\$3 clock)	US-PGPUB; USPAT	OR	OFF	2006/04/20 16:21
S25	1654	369/44.34 369/59.21 369/124.05 369/124.12 369/124.11 369/124.1	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:21
S26	29	S24 and S25 and ((focus\$4 track\$4) near4 signal) and ((before prior) with (form\$4 mak\$4 writ\$4) with (pit mark track land space))	US-PGPUB; USPAT	OR	ON	2006/04/24 18:36
S27	18569	((wave\$4 signal output) near4 (spike sawtooth saw-tooth jagged sharp point\$4)) same (smooth\$4 disappear\$4 less\$6)	US-PGPUB; USPAT	OR	OFF	2006/04/20 19:18
S28	48	S25 and S27	US-PGPUB; USPAT	OR	OFF	2006/04/20 19:19

## EAST Search History

S29	3072	((wave\$4 signal output) near4 (spike sawtooth saw-tooth jagged sharp)) same (smooth\$4 disappear\$4 less\$6)	US-PGPUB; USPAT	OR	OFF	2006/04/20 19:18
S30	4	S25 and S29	US-PGPUB; USPAT	OR	OFF	2006/04/20 19:19
S31	11031	(read with control) and (optical near4 (disc disk)) and (data near4 writ\$4)	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:19
S32	56650	(process\$4 averag\$4 add\$4 modif\$6) with (read\$4 near4 (signal wave\$4))	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:20
S33	4066	(process\$4 averag\$4 add\$4 modif\$6) with (read\$4 near4 (signal wave\$4)) and (optical near4 (disc disk)) and (data near4 writ\$4)	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:20
S34	2762	S31 and S32	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:21
S35	326	(sample and hold) and S34	US-PGPUB; USPAT	OR	OFF	2006/05/01 17:21
S36	25	(sample and hold) and S34 and (369/44.34 369/59.21 369/124.05 369/124.12 369/124.11 369/124.1)	US-PGPUB; USPAT	OR	OFF	2006/05/02 16:40
S37	48147	(sample or sampling or A/D) near9 (clock timing)	US-PGPUB; USPAT	OR	OFF	2006/05/02 16:41
S38	3018	S37 same (sum RF)	US-PGPUB; USPAT	OR	OFF	2006/05/02 16:43
S39	218	S38 same (medium disk disc)	US-PGPUB; USPAT	OR	OFF	2006/05/02 16:43
S40	0	S39 and 369/124.1-124.12	US-PGPUB; USPAT	OR	OFF	2006/05/02 16:44
S41	140	S39 and "369"/\$	US-PGPUB; USPAT	OR	OFF	2006/05/03 11:44
S43	217	369/59.17 369/59.18	US-PGPUB; USPAT	OR	OFF	2006/05/08 17:25